How to Use Your Cobra 25 NW

Features of This Product

- *40 CB Radio Channels*
- *Heavy-Duty Dynamic Microphone*
- *Full 4 Watts AM RF Power Output*
- *Instant Channel 19 and 9*
- *Front Panel 4-Pin Microphone Connector*
- *Switchable Noise Blanker*
- *Switchable Automatic Noise Limiter*
- *Adjustable Dynamike Boost*
- *Tactile Controls*
- *Illuminated Front Panel*
- *Dimmer Control*
- *RF Gain*
- *9 ft. mic cord*

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK) NO USER SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

Location

Location

Plan location of transceiver and microphone bracket before starting the installation.

Select a location that is convenient for operation, yet does not interfere with the driver or passenger.

The transceiver is usually mounted to the underside of the dash with the microphone bracket beside it.

Mounting and Connection

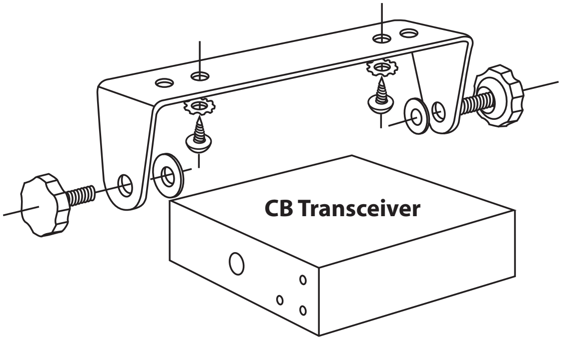
Note

The transceiver is held in the universal mounting bracket by two thumbscrews which allow for adjustment at a convenient angle.

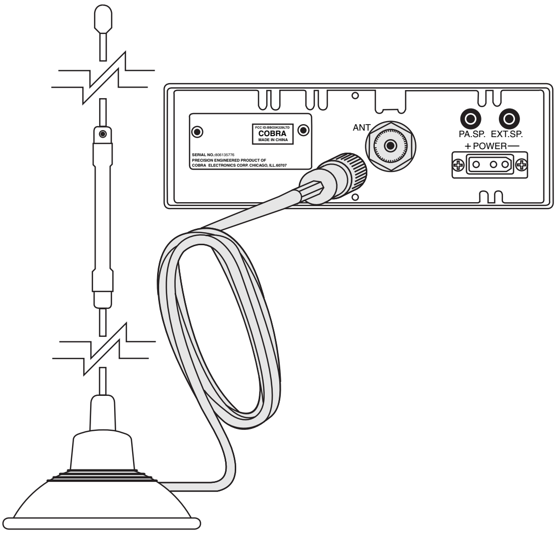
The bracket includes two self-tapping screws and star washers. The mounting must be mechanically strong, conveniently located.

Mounting and Connection

1. Hold the radio with the mounting bracket in the exact desired location. If there is no interference, remove the bracket and use it as a template to mark the location for the mounting screws.



2. Drill the holes and secure the bracket.



❸ Connect the antenna cable plug to the receptacle marked "ANT" on the back of the unit.

continued

Note

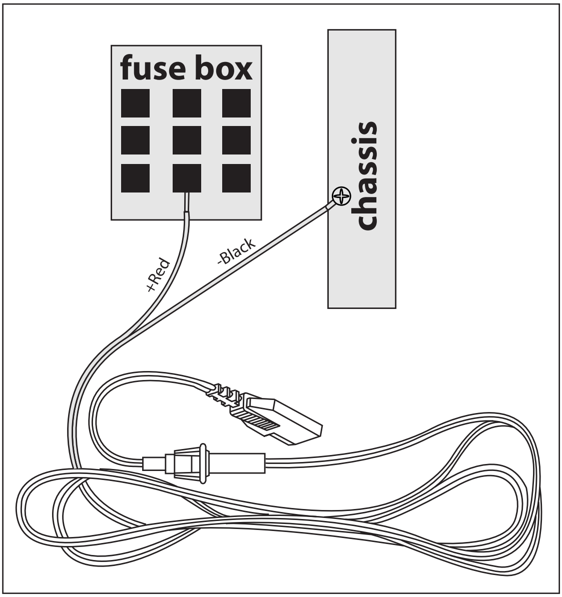
Before installing the CB radio, visually check the vehicle's battery connection to determine which terminal, positive or negative, is grounded (positive is the larger of the two) to the engine block (or chassis). A negatively grounded vehicle has its negative lead grounded to the chassis.

Note

Connecting to an accessory fuse prevents the unit from being left on accidentally, and also permits operating the unit without running the engine.

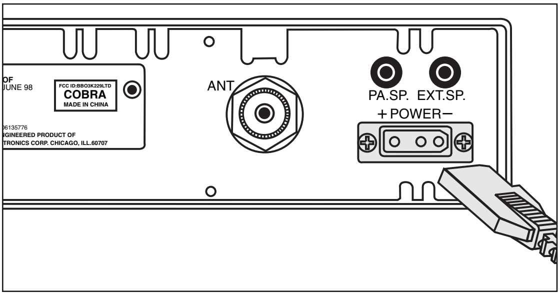
Note

In positive ground vehicles the red wire goes to the chassis and the black wire is connected to the ignition switch.



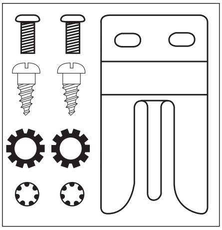
4. In a negative grounded vehicle, connect the red lead of the DC power cord to an accessory 12 volt fuse.

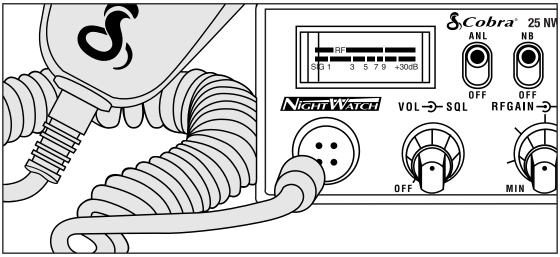
5. Connect the black lead to the negative side of the vehicle. This is usually the chassis. Any convenient location with a good electrical contact (remove paint) may be used.



❻ Plug power cable into back of unit marked "Power". Be sure to observe polarity markings.

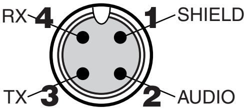
❼ Mount the microphone bracket on the right side of the unit (driver's left) using two screws supplied. Bracket should be placed under the dash so microphone is readily accessible.





❽ Attach the 4-pin microphone cable to receptacle on front of unit and Install unit in bracket securely.

Microphone Connector



Antennas

CB Antenna

Note

For optimum performance in passenger cars the ideal antenna location is on the center of the roof. Second choice is on the center of the trunk.

Note

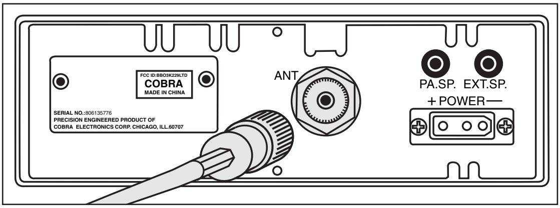
Because many newer trucks feature fiberglass door skins, the outside mirror must be grounded to the chassis via a ground strap, if the antenna is mounted on the mirror bracket.

Note

3-way Combination Antennas are also available which allow operation of all three bands (AM-FM & CB), using a single antenna. However, this type of antenna usually results in less than normal transmit and receive range when compared to a standard-type "Single Band" CB antenna. Call 773.889.3087 for further information.

CB Antenna

Since the maximum allowable power output of the transmitter is limited by the FCC, the antenna is critical in affecting transmission distance. Only a properly matched antenna system will allow maximum power output. Cobra loaded type antenna models are highly recommended for most installations. Consult your Cobra dealer for further details, or call 773.889.3087 and speak to a Cobra representative.



❶ A standard antenna connector is provided on the transceiver for easy connection.

Marine Installation

The transceiver will not operate at maximum efficiency in a boat without a ground plate, (unless it has a steel hull). Before attempting installation , consult your dealer for information regarding an adequate grounding system and prevention of electrolysis between fittings in the hull and water.

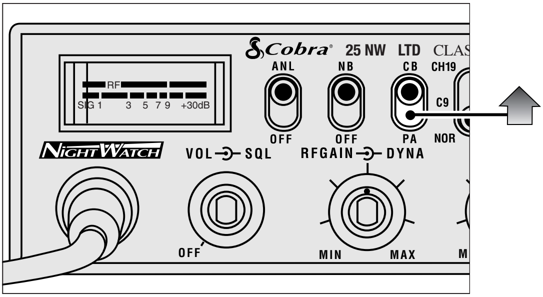
Use of a mobile receiver at low signal levels is normally limited by the presence of electrical noise. The primary source of noise in automobiles is from the alternator and ignition system. Typically, when signal level is adequate, the background noise does not present a serious problem. Also, when extremely low level signals are being received, the transceiver may be operated with the vehicle's engine turned off. The unit requires very little current and therefore will not significantly discharge the vehicle's battery.

Even though the Cobra 25 NW has an automatic noise limiter, in some installations ignition interference may be high enough to make good communications impossible. Many possibilities exist and variations between vehicles require different solutions. Consult your COBRA dealer or a 2-way radio technician for help in locating the source of a severe noise.

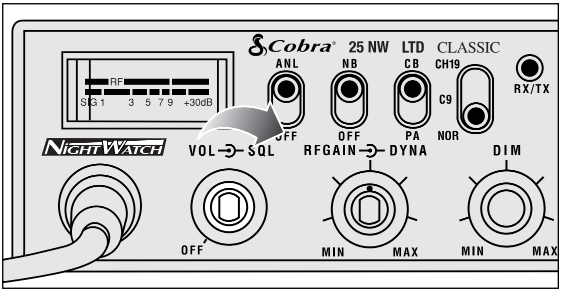
Turning On

Turning On

Make sure the power cord, antenna and microphone are connected to their proper connectors before starting.

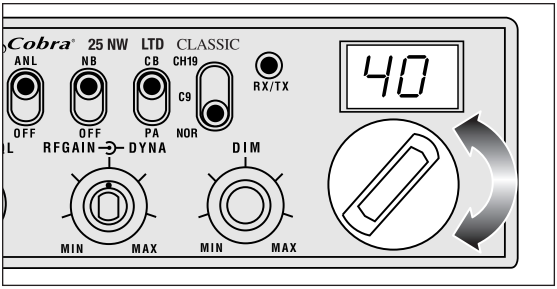


1. The CB/PA button should be in the CB position.



2. Rotate the On/Off Volume knob *clockwise* to a normal listening level.

Setting Channel Selector



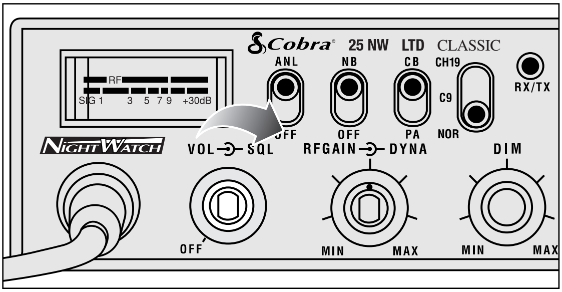
1. *Select* one of forty channels and adjust volume. The selected channel is indicated by the LED readout directly above the channel selector knob

Setting Channel Selector

Operation

To Receive

To Receive



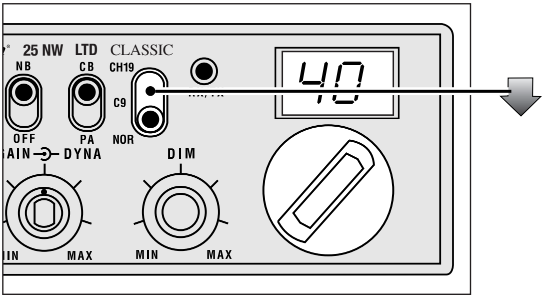
❶ Rotate the On/Off Volume knob *clockwise* the green RX/TX LED will be illiuminated.

Selecting A Channel

Note

Switch to 9 (Emergency) or 19 (Information) for instant access to these channels.

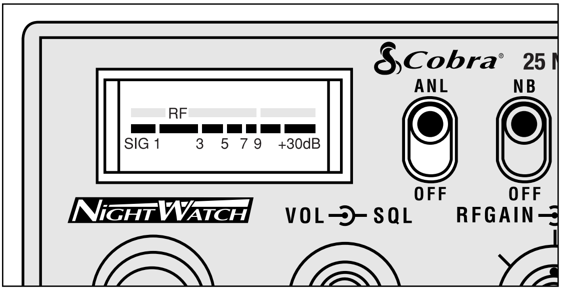
Selecting A Channel



❶ *Switch* to NOR to select desired channel.

S-Meter

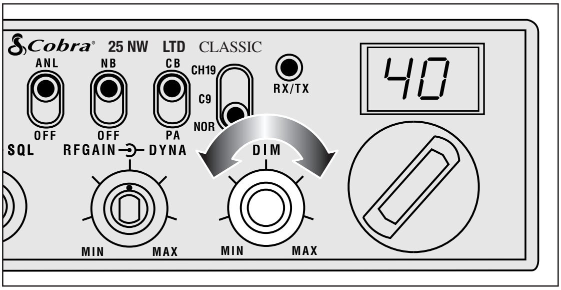
Swings proportionately to strength of incoming signal when receiving.



S-Meter

Dimmer Control

Dimmer Control



Note

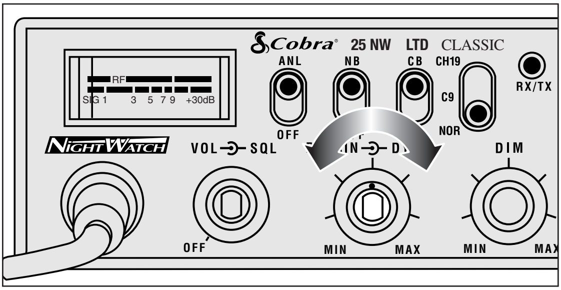
The Dim controls the brightness of the front panel, signal strength meter and channel display.

1. *Rotate* the DIM knob clockwise for maximum brightness; counter-clockwise for minimum.

RF Gain Control

RF Gain Control

The RF Gain is used to optimize reception in strong or weak signal areas.



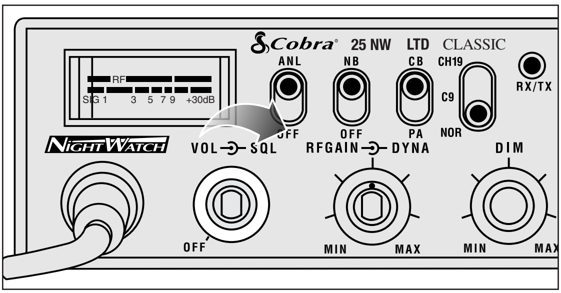
Note

The RF Gain is used to optimize reception in weak signal areas.

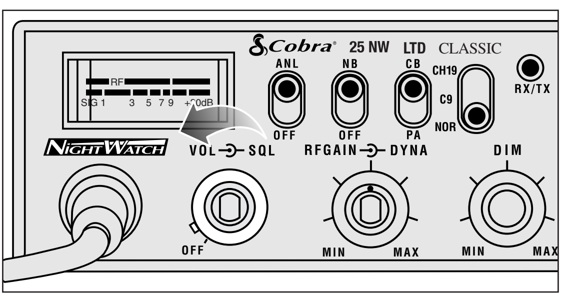
1. *Rotate* the RF Gain knob *counterclockwise* to reduce gain in strong signal areas. In weak signal areas turn *clockwise* to increase gain.

Setting Squelch

Squelch is the "control gate" for incoming signals.



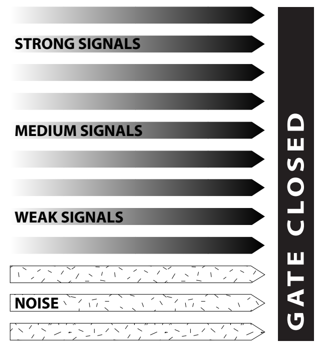
1. Full *clockwise* rotation closes the gate allowing only very strong signals to enter.



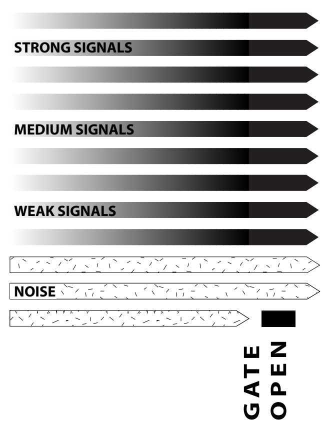
2. Full *counterclockwise* rotation opens the "gate" allowing all signals in.

Setting Squelch

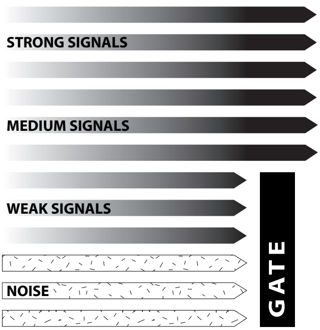
Gate closed

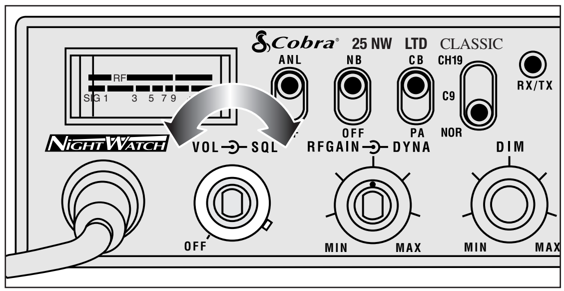


Gate open



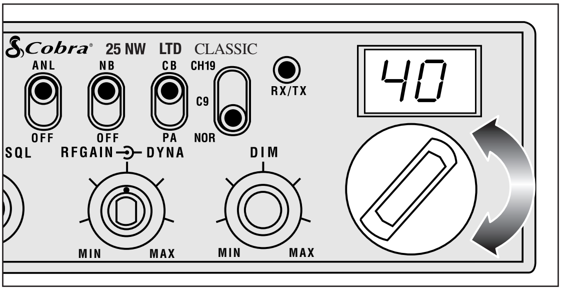
Gate set to Desired Squelch Setting (DSS)





❸ To achieve the Desired Squelch Setting (DSS), turn the Squelch control *counterclockwise* until you hear noise. Now turn the control *clockwise* just until the noise stops. This is the DSS setting.

To Transmit



❶ *Select* desired channel.

To Transmit



Caution!

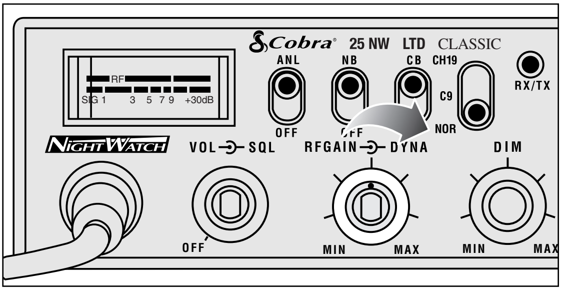
Be sure the antenna is properly connected to the radio before transmitting. Prolonged transmitting without an antenna, or a poorly matched antenna, could cause damage to the transmitter.

Be sure to read the F.C.C. Rules and Regulations included with this unit before transmitting.

Setting Dynamike

Setting Dynamike

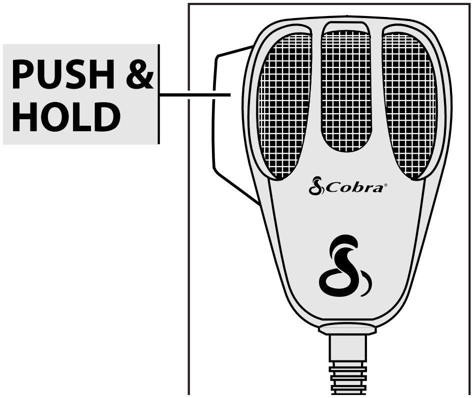
This controls the microphone sensitivity (outgoing audio level).



1. Initially, set fully *clockwise* so that maximum voice volume is available. Dynamike may have to be reduced in some conditions.

Transmit

Transmit

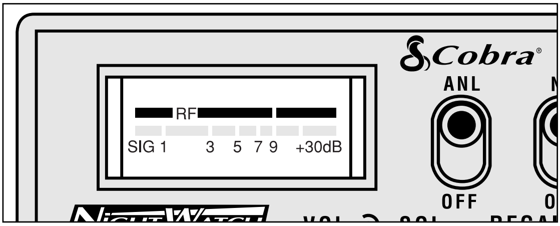


1. *Push and hold* mic button to transmit. Transmitter is now activated. When transmitting, hold the microphone two inches from your mouth and speak in a clear, normal voice. *Release* to receive.

RF Meter

RF Meter

This meter swings proportionately to the RF output (outgoing signal) while transmitting.



External Speaker

Note

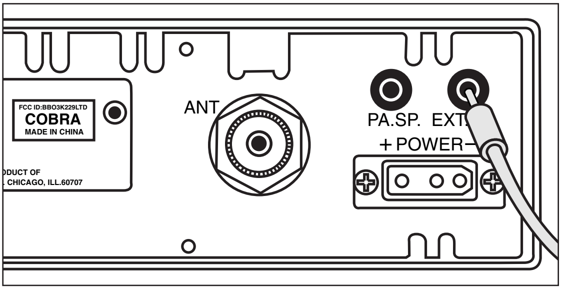
The external speaker should have 8-ohm impedance and be rated to handle at least 4.0 watts. When the external speaker is plugged in, the internal speaker is automatically disconnected.

Note

Cobra external speakers are rated at 15 watts. See accessories page 33.

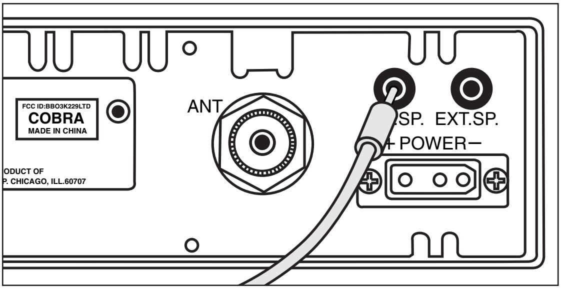
External Speaker

The external Speaker jack is used for remote receiver monitoring.

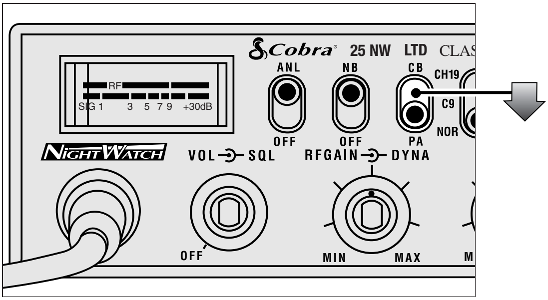


1. Connect an external speaker to the external speaker jack on the rear panel.

PA (Public Address)



❶ Connect an external PA speaker to the PA jack on the rear panel.



❷ *Set* CB PA switch to PA position.

PA (Public Address)

Note

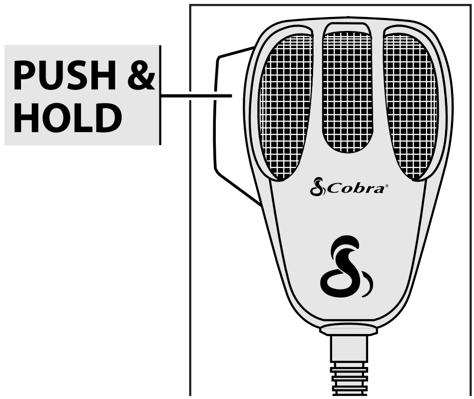
Speaker should have 8-ohm impedance and be rated to handle at least 4.0 watts.

Note

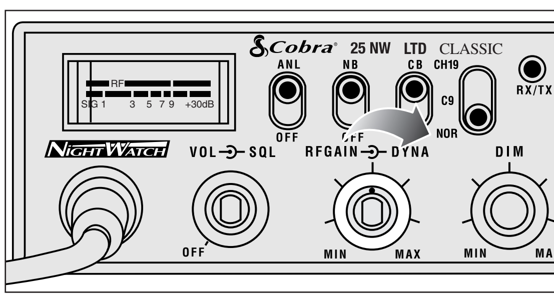
The speaker should be directed away from the microphone to prevent acoustic feedback.

Note

Activity on the CB channel will be heard through the PA speaker. Adjust Volume Control for normal listening level.

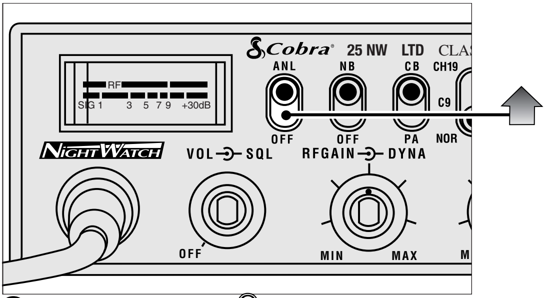


❸ *Push and hold* microphone button and speak in a normal voice. Your voice will sound on the PA speaker.



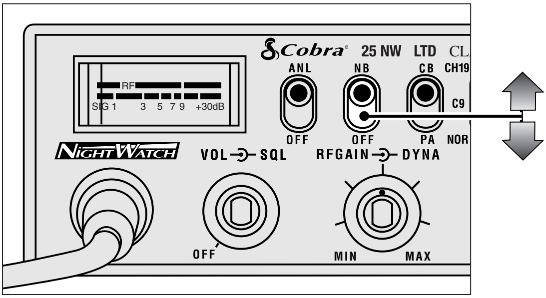
❹ *Adjust* PA speaker volume with the Dynamike control.

ANL (Automatic Noise Limiter) Switch



❶ When *switched* to ANL the Automatic Noise Limiter is activated. This helps reduce noise created by the vehicle's electronics.

NB, OFF (Noise Blanker) Switch



When *switched* to NB position the RF Noise Blanker is activated, providing increased noise filtration.
When switched to OFF position Noise Blanking Filtration will be turned off.

ANL (Automatic Noise Limiter) Switch

NB, OFF (Noise Blanker) Switch

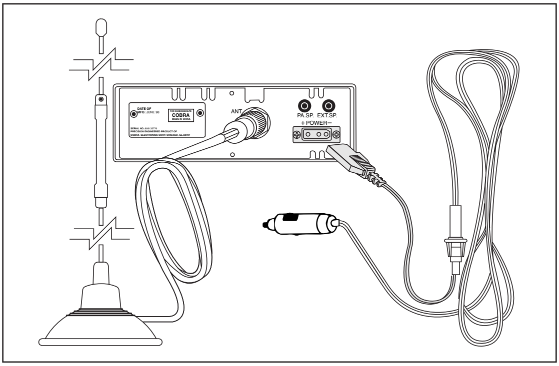
Note

The RF noise blanker is very effective in reducing repetitive noises such as ignition interference.

Temporary Mobile Set-Up

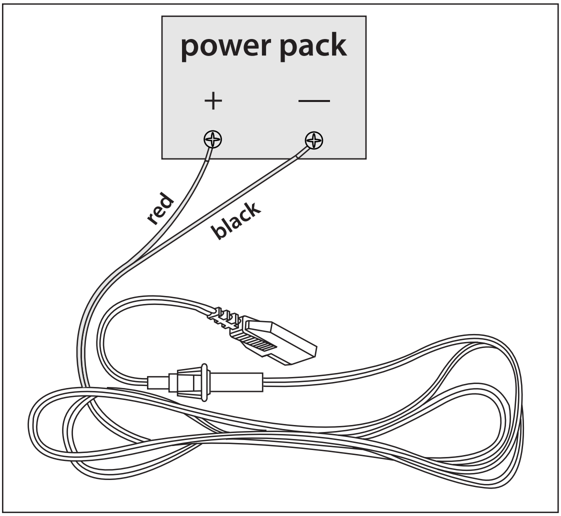
Temporary Mobile Operation

For temporary mobile operation you may want to purchase an optional cigarette lighter adapter from your COBRA dealer. This adapter and a magnetic mount antenna allow you to quickly "install" your transceiver for temporary use.



Base Station Operation
(From 120V AC House Current)

To operate your transceiver from home or office you will need a 13.8 volt DC Power Pack rated at a minimum of 2 amps, and a properly installed base station antenna.



❶ Simply connect the red (+) and black (-) leads of the transceiver to the corresponding terminals of the power pack.

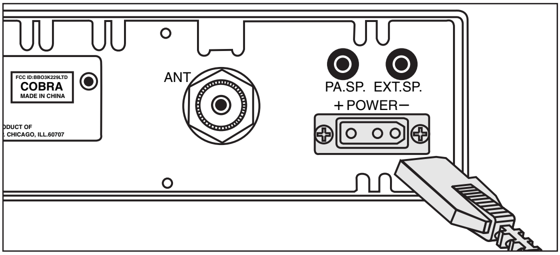
Base Station Operation (From 120V AC House Current)



Warning!
Do not attempt to operate this transceiver by connecting it directly to 120 vac.

Note

For further information call Cobra Customer Service 1.773.889.3087.



2. Plug power cable into back of unit marked "Power". Be sure to observe polarity markings.

3. Connect properly installed and matched base station antenna.

- Warn of traffic problems
- Provide weather and road data
- Provide help in event of an emergency
- Provide direct contact with home or office
- Assist police by reporting erratic drivers
- Get "local information" to find destination
- Communicate with family and friends
- Suggest spots to eat and sleep
- Keep you alert while traveling

A Few Rules You Should Know

A Few Rules You Should Know

A. Conversations cannot last more than 5 minutes with another station. A one minute break is required to let others use the channel.

B. You cannot blast others off the air by use of illegally amplified transmitters or illegally high antennas.

C. You cannot use CB to promote illegal activities.

D. Profanity is not allowed.

E. You may not transmit music with a CB.

F. Selling of merchandise and/or services is prohibited.

Channel 9 Emergency Messages

1. Set to channel 9 for emergencies
Be sure antenna is properly connected.

2. CB Distress Data
When transmitting an emergency, you should request a "REACT BASE" and provide the CB distress data (called **CLIP**):

C all Sign *Identify yourself.*
L ocation *Be exact.*
I njuries *Number. Type. Trapped?*
P roblem *Give details and help needed.*

Transmit **CLIP** repeatedly so any monitor can assist.

Note

If no response on channel 9, try channels 19 or 14.

The FCC gives these examples of permitted and prohibited messages for channel 9. These are only guidelines and not all-inclusive:

Permitted	Example Message
Yes	"Tornado sighted six miles north of town."
No	"Post number 10. No tornado sighted."
Yes	"Out of gas on I-95 at mile marker 211."
No	"Out of gas in my driveway."
Yes	"Four car accident on I-94 at Exit 11. Send police and ambulance."
No	"Traffic moving smoothly on I-94."
Yes	"Weather Bureau has issued thunderstorm warning. Bring sailboat into port."
No	"Attention motorists. Weather Bureau advises snow tomorrow will accumulate 4 to 6 inches."
Yes	"Fire in building at 539 Main, Evanston."
No	"Halloween patrol number 3. All quiet."

CB 10-Codes

Citizen Bands have adopted the "*10-CODES*" for standard questions and answers. These codes provide quick and easy communication, especially in noisy areas. Following are some of the more common codes and meanings:

Code	**Meaning**
10-1	Receiving poorly
10-2	Receiving well
10-3	Stop transmitting
10-4	OK, message received
10-5	Relay message
10-6	Busy, stand by
10-7	Out of service, leaving
10-8	In service, subject to call
10-9	Repeat message
10-10	Transmission completed standing by
10-11	Talking too rapidly
10-12	Visitors present
10-13	Advise weather/roads
10-16	Make pick up at
10-17	Urgent business
10-18	Anything for us?
10-19	Return to base
10-20	My location is
10-21	Call by phone
10-22	Report in person to
10-23	Stand by
10-24	Completed last assignment
10-25	Can you contact
10-26	Disregard last info
10-27	Moving to channel
10-28	Identify your station

Code	Meaning
10-29	Time is up for contact
10-30	Does not conform to FCC rules
10-33	Emergency traffic
10-34	Trouble at this station
10-35	Confidential information
10-36	Correct time is
10-37	Wrecker needed at
10-38	Ambulance needed
10-39	Message delivered
10-41	Turn to channel
10-42	Traffic accident at
10-43	Traffic tie up at
10-44	Have a message for
10-45	All units within range please report
10-50	Break channel
10-60	What is next message number?
10-62	Unable to copy. Use phone
10-63	Net directed to
10-64	Net clear
10-65	Awaiting your next message/assignment
10-67	All units comply
10-70	Fire at
10-71	Proceed, transmission in sequence
10-77	Negative contact
10-81	Reserve hotel room for
10-82	Reserve room for
10-85	My address is
10-91	Talk closer to mic
10-93	Check my frequency on this channel
10-94	Give me a long count
10-99	Mission completed, all units secure
10-200	Police needed at

The COBRA 25 NW transceiver represents one of the most advanced AM two-way radios used as a Class D station in the Citizens Radio Service. This unit features advanced Phase Lock Loop (PLL) circuitry providing complete coverage of all 40 CB channels.

CB Channel	Channel Freq. In MHz	CB Channel	Channel Freq. In MHz
1	26.965	21	27.215
2	26.975	22	27.225
3	26.985	23	27.255
4	27.005	24	27.235
5	27.015	25	27.245
6	27.025	26	27.265
7	27.035	27	27.275
8	27.055	28	27.285
9	27.065	29	27.295
10	27.075	30	27.305
11	27.085	31	27.315
12	27.105	32	27.325
13	27.115	33	27.335
14	27.125	34	27.345
15	27.135	35	27.355
16	27.155	36	27.365
17	27.165	37	27.375
18	27.175	38	27.385
19	27.185	39	27.395
20	27.205	40	27.405

25 NW Specifications

GENERAL

CHANNELS	CB - 40 CH
FREQUENCY RANGE	CB - 26.965 TO 27.405 MHZ
FREQUENCY TOLERANCE	0.005 %
FREQUENCY CONTROL	PLL (PHASE LOCK LOOP) SYNTHESIZER
OPERATING TEMPERATURE RANGE	-30° C TO + 50° C
MICROPHONE	PLUG-IN DYNAMIC
INPUT VOLTAGE	13.8VDC nom. (positive or negative ground)
CURRENT DRAIN	TRANSMIT: AM FULL MOD., 1.5A (MAXIMUM) RECEIVE: SQUELCHED, 0.3A; FULL AUDIO OUTPUT, 1.2A (NOMINAL)
SIZE	8-5/8" D X 6-3/8" W X 2-13/64" H
WEIGHT	4 LBS.
ANTENNA CONNECTOR	UHF; SO-239
METER	ILLUMINATED; INDICATES RELATIVE POWER OUTPUT AND RECEIVED SIGNAL STRENGTH

TRANSMITTER

POWER OUTPUT	4 WATTS
MODULATION	AM (AMPLITUDE MODULATION)
FREQUENCY RESPONSE	300 TO 3000 HZ
OUTPUT IMPEDANCE	50 OHMS, UNBALANCED

RECEIVER

SENSITIVITY	LESS THAN 1 µV FOR 10dB (S+N) /N
SELECTIVITY	6 dB @ 7 KHZ, 60 dB @ 10KHZ
IMAGE REJECTION	80 dB, TYPICAL
ADJACENT-CHANNEL REJECTION	60 dB, TYPICAL
IF FREQUENCIES	DOUBLE CONVERSION: 1ST: 10.695 MHZ 2ND: 455 KHZ
AUTOMATIC GAIN CONTROL (AGC)	LESS THAN 10 dB CHANGE IN AUDIO OUTPUT FOR INPUTS FROM 10 TO 50,000 MICROVOLTS
RF GAIN RANGE	40 dB
NOISE BLANKER	RF TYPE
SQUELCH	ADJUSTABLE; THRESHOLD LESS THAN 1µV
AUDIO OUTPUT POWER	4 WATTS
FREQUENCY RESPONSE	300 TO 3000 HZ
DISTORTION	LESS THAN 7% @3 WATTS @ 1000 HZ
BUILT-IN SPEAKER	8 OHMS, 5W
EXTERNAL SPEAKER (NOT SUPPLIED)	8 OHMS; DISABLES INTERNAL SPEAKER WHEN CONNECTED

PA SYSTEM

POWER OUTPUT	4 WATTS INTO EXTERNAL SPEAKER
EXTERNAL SPEAKER FOR PA	8 OHMS, 4 W. MIN.
(NOT SUPPLIED)	THE PA SPEAKER ALSO MONITORS THE RECEIVER; SEPARATE JACK PROVIDED

(SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE)

Limited Two Year Warranty

COBRA ELECTRONICS CORPORATION warrants that its COBRA CB Radios, and the component parts thereof, will be free of defects in workmanship and materials for period of two (2) years from the date of first consumer purchase. This warranty may be enforced by the first consumer purchaser, provided that the product is utilized within the U.S.A.

COBRA will, without charge, repair or replace, at its option, defective CB radios, products or component parts upon delivery to the COBRA factory Service Department, accompanied by proof of the date of first consumer purchase, such as a duplicated copy of a sales receipt.

You must pay any initial shipping charges required to ship the product for warranty service, but the return charges will be at Cobra's expense, if the product is repaired or replaced under warranty.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Exclusions: This limited warranty does not apply; 1) to any product damaged by accident; 2) in the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs; 3) if the serial number has been altered, defaced or removed; 4) if the owner of the product resides outside the U.S.A.

All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited in duration to the length of this warranty.

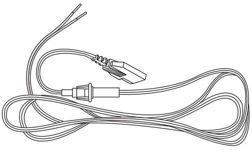
COBRA shall not be liable for any incidental, consequential or other damages; including, without limitation, damages resulting from loss of use or cost of installation.

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

Cobra Electronics Corporation

6500 West Cortland Street
Chicago, Illinois 60707

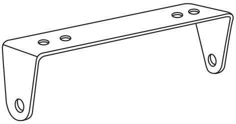
Optional Accessories



Replacement DC Power Cord

For in vehicle use

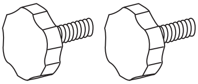
426-002-N-001 $7.50



Replacement Mounting Bracket

For in vehicle use

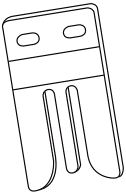
251-199-9-001 $4.50



Replacement Thumb Screws

For in vehicle use

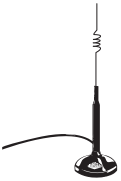
634-081-9-001 $0.60



Replacement Microphone Bracket

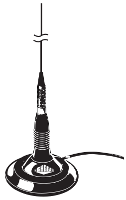
For in vehicle use

741-080-9-001 $0.45



21" Base Loaded Magnet Mount Antenna

HG A1000 $28.95



38" Base Loaded Magnet Mount Antenna

HG A1500 $46.95



4 Pin Premium Noise-Cancelling Microphone

HG M84 $74.95



4 Pin Premium Noise-Cancelling Microphone

Wood Grain

HG M84W $74.95



5 Pin Premium Noise-Cancelling Microphone

HG M85 $74.95



4 Pin Replacement Dynamic Microphone

HG M73 *$19.95*



Power Microphone

HG M75 *$25.95*



4 Pin Noise Canceling Microphone

HG M77 *$30.95*



Dynamic External Speaker

HG S100 *$21.95*



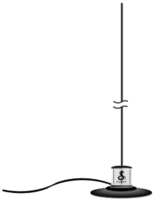
Noise Canceling External Speaker

HG S300 *$28.95*



Noise Canceling With Talk Back External Speaker

HG S500 *$32.95*



54" Base Loaded Magnet Mount Antenna

HG A2000 *$99.95*

You Can Find These Fine Accessories At Your Local Cobra CB Dealer

If you wish, you can order directly from Cobra.

Order by phone

Call 1.773.889.3087
(Press 1 from the main menu) 8 a.m.-6 p.m. M-F CST.

Order by mail or fax

Please fill out order form on next page, and mail/fax directly to Cobra.

Accessory Order Form

Item #	Description	Cost Ea.	Qty.	Amount
426-002-N-001	Replacement DC Power Cord	$7.50		
251-199-9-001	Replacement Mounting Bracket	$4.50		
634-081-9-001	Replacement Thumb Screws	$0.60		
741-080-9-001	Replacement Microphone Bracket	$0.45		
HG A1000	21" Base Loaded, Magnetic Mount Antenna	$28.95		
HG A1500	38" Base Loaded Magnetic Mount Antenna	$46.95		
HG A2000	54" Base Loaded Magnetic Mount Antenna	$99.95		
HG M84	4 Pin Premium Noise-Cancelling Microphone	$74.95		
HG M84W	4 Pin Premium Noise-Cancelling Microphone (Wood Grain)	$74.95		
HG M85	5 Pin Premium Noise-Cancelling Microphone	$74.95		
HG M73	4 Pin Replacement Dynamic Microphone	$19.95		
HG M77	4 Pin Noise-Cancelling Microphone	$30.95		
HG M75	Power Microphone	$25.95		
HG S100	Dynamic External Speaker	$21.95		
HG S300	Noise-Cancelling External Speaker	$28.95		
HG S500	Noise-Cancelling with Talk Back External Speaker	$32.95		

Prices subject to change without notice.

Subtotal ____________

(Tax if applicable) ____________

Shipping/handling ____________

Total ____________

Tax Table

Illinois residents add 7%
Cook Co. residents add .75% (7.75% total)
Chicago residents add 1% (8.75% total)
Indiana residents add 5%
Michigan residents add 4 %
Ohio residents add 6%
Wisconsin residents add 5%

Shipping & Handling

Amount of Order	Shipping/ Handling
$25.00 and under	$4.75 minimum
$25.01-$40.00	$6.95
$40.01-$80.00	$9.25
$80.01-$120.00	$10.25
$120.01-$160.00	$11.75
$160.01 and up	$14.50

For AK, HI and PR please add an additional $15.00 for UPS shipments.

For credit card orders fill out order form and fax to: 1.773.622.2269 or call 1.773.889.3087 (Press 1 from the main menu)

8:00 am - 6:00 pm, M-F, CST.
Make check or money order (no stamps) payable to:
Cobra Accessories Dept.
6500 West Cortland St. Chicago, IL 60707

Please print clearly

Name ____________

Address (No P.O. Box) ____________

City ____________ State ____________

Zip ____________

Telephone (___) ____________

Credit Card No. ____________ Exp. Date ____________

Customer Signature ____________

Circle One: Visa MasterCard Discover

Allow 2 to 3 weeks for delivery.

The Cobra line of quality products also includes:

- **MicroTalk™ Radios**
- **Radar Detectors**
- **SafetyAlert®**
  Traffic Warning Systems
- **HighGear™CB Accessories**
- **HighGear™ Power Inverters**

Nothing comes close to a Cobra™

Cobra Electronics Corporation
6500 West Cortland Street
Chicago, IL 60707

If You Think You Need Service

For technical assistance, please call our Automated Help Desk which can assist you by answering the most frequently asked questions about Cobra products.

(773) 889-3087

24 hours a day, 7 days a week.

A Consumer Service Representative can be reached through this same number 8:00 am - 6:00 pm, Monday through Friday, CST.

Technical assistance is also available on-line in the Frequently Asked Questions (FAQ) section at www.cobraelectronics.com or by e-mail to productinfo@cobraelectronics.com

If you think you need service call 1.773.889.3087

"If your product should require factory service please call Cobra first before sending your unit in. This will ensure the fastest turn-around time on your repair."

You may be asked to send your unit to the Cobra factory. It will be necessary to furnish the following in order to have the product serviced and returned.

1. For Warranty Repair include some form of proof-of-purchase, such as a mechanical reproduction or carbon or a sales receipt. If you send the original receipt it cannot be returned.
2. Send the entire product.
3. Enclose a description of what is happening with the unit. Include a typed or clearly print name and address of where the unit is to be returned.
4. Pack unit securely to prevent damage in transit. If possible, use the original packing material.
5. Ship prepaid and insured by way of a traceable carrier such as United Parcel Service (UPS) or First Class Mail to avoid loss in transit to: Cobra Factory Service, Cobra Electronics Corporation, 6500 W. Cortland St., Chicago, IL 60707.
6. If the unit is in warranty, upon receipt of your unit it will either be repaired or exchanged depending on the model. Please allow approximately 3 to 4 weeks before contacting us for status. If the unit is out of warranty a letter will automatically be sent informing you of the repair charge or replacement charge. If you have any questions, please call 1.773.889.3087 for assistance.

Printed in China

Part No. 25 NW MAN

Cobra® 25 NW LTD CLASSIC

Operating Instructions
for your Cobra 25 NW LTD CLASSIC

CB Radio



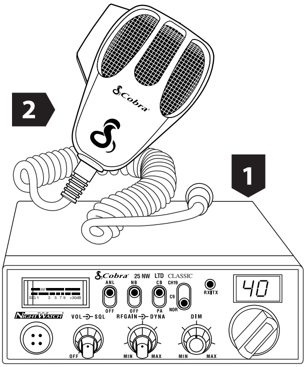
INTERNAL INGENUITY

"Ingenious Products for Easier Communication."

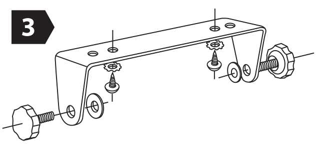
The CB Story

2

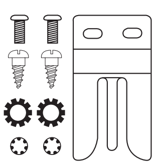
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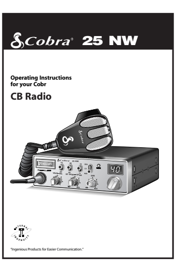
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4



5



The Citizens Band lies between the shortwave broadcast and 10-meter Amateur radio bands, and was established by law in 1949. The Class D two-way communications service was opened in 1959. (CB also includes a Class A citizens band and Class C remote control frequencies.)

FCC Regulations

FCC regulations permit only "transmissions" (one party to another) rather than "broadcasts" (to a wide audience). Thus, advertising is not allowed on CB Channels because that is "broadcasting."

FCC Warnings

All transmitter adjustments other than those supplied by the manufacturer as front panel operating controls, must be made by, or under the supervision of, the holder of an FCC-issued General Radio-Telephone Operator's License.

Replacement or substitution of transistors, regular diodes or other parts of a unique nature, with parts other than those recommended by Cobra, may cause violation of the technical regulations of Part 95 of the FCC Rules, or violation of Type Acceptance requirements of Part 2 of the Rules.

You should read and understand Part 95 (included with this unit) of the FCC Rules and Regulations, before operating your Cobra radio, even though the FCC no longer requires you to obtain an operator's license.

What's Included with Your 25 NW

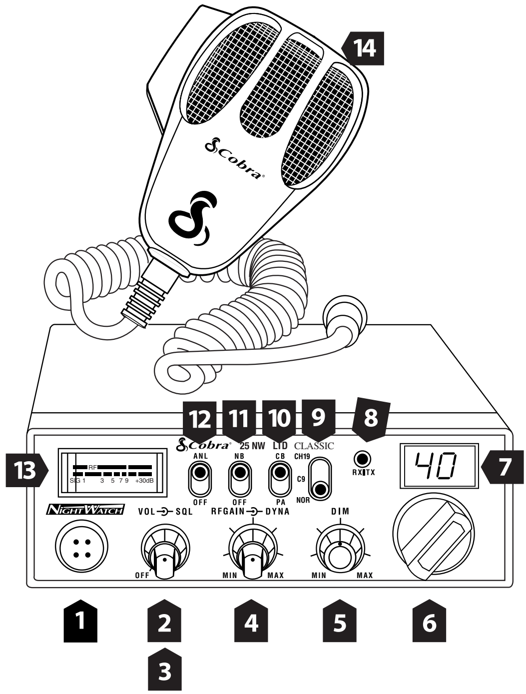
1. CB transceiver
2. Microphone
3. Transceiver bracket
4. Microphone bracket
5. Operating Manual
6. DC power cord
7. FCC rules (not pictured)

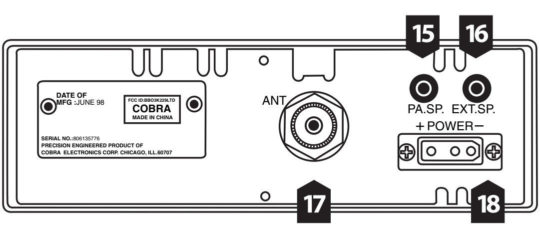
Controls and Indicators

1. *4-Pin Microphone Connector*
2. *Power On/Off/Volume*
3. *Squelch*
4. *RF Gain/DynaMike*
5. *Dim*
6. *Channel Selector*
7. *LED Channel Display*
8. *RX (Receive)/ TX (Transmit) LED Indicator*
9. *Channel 19/Channel 9/ Normal Switch*
10. *CB/PA Switch*
11. *NB/Off Switch*
12. *ANL/Off Switch*
13. *Signal Strength Meter*
14. *Microphone*

Back Side

15. *Public Address Speaker Jack*
16. *External Speaker Jack*
17. *Antenna Connector*
18. *Power Jack*





Thank you for purchasing the Cobra 25 NW CB Radio. Properly used, this Cobra product will give you many years of reliable service.

Customer Support

Should you encounter any problems with the product or not understand its many features, please refer to this owner's manual. If , after referring to the manual, you still need help, call Cobra Customer Service at 773.889.3087.

Cobra Customer Service

Live operators are available M-F 8:00 am - 6:00 pm CST at: 773.889.3087

Automated Technical Assistance available 24 hours a day, seven days a week. E-mail questions to: productinfo@cobraelectronics.com

Cobra on the World Wide Web: Frequently Asked Questions (FAQ) can be found on-line at: www.cobraelectronics.com